

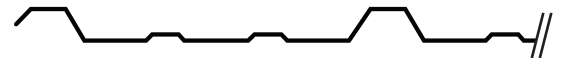


R-Loc

Commonly referred to as PBR-panel, this 26-gauge commercial panel is an outstanding choice for any project that requires commercial-grade performance. R-Loc is designed to maximize the potential of your structure, specifically the steel frame.

With the added purlin bearing leg, R-Loc provides easier installation and a more pleasing appearance.

- Industry standard configuration allows maximum purlin spacing for a cost-effective building.
- Ideal for low-pitch commercial roofs.
- Matching trims and accessories are available.



RECOMMENDED 1½:12 PITCH AND ABOVE	26 GAUGE	36" OVERALL COVERAGE	1¼" MAXIMUM RIB HEIGHT
---	--------------------	-----------------------------------	-------------------------------------

Choose CentralGuard® for the best protection and a lifetime warranty.

CentralGuard is our specific combination of everything that goes into making the highest-quality metal panels. Available on our Prime panels, the CentralGuard name is a guarantee that you have the best protection and a lifetime paint warranty.

Choose CentralGuard for the perfect balance of fade protection, rust blocking, and dent resistance.

	PRIME CentralGuard
FADE PROTECTION	
Paint Warranty	LIFETIME
Paint Thickness	THICK 1.0 mil
Fade Warranty	30-YEAR
Fade Protection	✓✓
RUST BLOCKING	
Advanced Rust Blocking	✓✓
Perforation Warranty	20-YEAR
Substrate Thickness	1.60 mil
DENT RESISTANCE	
Advanced Dent Resistance	✓✓
Steel Thickness	THICK
Steel Gauge	26 ga.
INSTALLATION	
Purlin Bearing Leg	✓✓



MINIMUM SPECIFICATIONS FOR PRIME PAINTED PANELS

- GAUGE**
26 ga. | 24 ga.*
- STEEL THICKNESS**
26 ga. 0.0185" | 24 ga. 0.023"
- PAINT THICKNESS**
Top coat paint: .70 mil
Top coat primer: .30 mil
Bottom coat backer: .35 mil
Bottom coat primer: .35 mil
- TOTAL THICKNESS**
26 ga. 0.0202" | 24 ga. 0.0247"
- RUST PROTECTANT SUBSTRATE**
Galvalume® AZ50
- STEEL STRENGTH**
80,000 PSI (26 ga.) | 50,000 PSI (24 ga.)
- PAINT SYSTEM**
SMP
- WARRANTY**
Lifetime limited paint adhesion
30-yr. chalk and fade
20-yr. Galvalume perforation

TESTING & APPROVALS

- TESTING**
 - AISI S907 Diaphragm Shear Cantilever Test, 26 ga.
 - ASTM-E455 Diaphragm Shear Standard Test, 26 ga.
 - ASTM-E1592 Structural Test for Roof Systems Over Open Purlin, 26 ga.
 - ASTM-E1592 Structural Test for Roof Systems Over Solid Decking, 26 ga.
 - ASTM-E1646 Water Leakage Test of Exterior Metal Roof Panel, 26 ga.
 - FM4471 Foot Traffic Resistance Test, 26 ga.
- APPROVALS**
 - UL2218 UL Approval, Impact Resistance, Class 4
 - UL580 UL Approval, Uplift Resistance, Class 90
 - UL790 UL Approval, Fire Resistance, Class A
 - RC-424 Texas Windstorm Approval, 26 ga. min. Over Steel Purlins
 - RC-576 Texas Windstorm Approval, 26 ga. min. Over Plywood Deck, OSB Deck, or Wood Purlins
 - FL14024.1 Florida Approval, Wall Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
 - FL14016.3 Florida Approval, Roof Panel 26 ga. min. Over Steel Purlins (NON-HVHZ)
 - FL14026.5 Florida Approval, Roof Panel 26 ga. min. Over 1½" Plywood (NON-HVHZ)

* 24 ga. available in Polar and Galvalume, acrylic-coated bare in select plants